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PATENTS

Attorney Docket No. 18136-1050

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the U.S.P.S. as first class mail in an envelope addressed to: Commissioner for Patents, Washington DC 20231, on March 25, 2003.

Derek P. Freyberg
Derek P. Freyberg, Reg. No. 29,250

3/25/03
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jian Zhang et al. : Confirmation No.: 8694
App. No.: 09/728,309 : Art Unit: 1646
Filed: November 30, 2000 : Examiner: Michael T. Brannock
For: Human VNO receptor (R1)

Commissioner for Patents
Washington DC 20231

Sir:

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TRANSMITTAL

Transmitted for filing in the above-entitled patent application are the following:
Response to Office Action;
Checks (2), totaling \$465.

A three-month extension of the period for response to the Office Action of September 25, 2002 is requested, the fee for which is enclosed by check.. Please charge any additional fees that may be required, or credit any overpayment, to Deposit Account No. 08-1641, referring to 18136-1050.

Respectfully submitted,

Derek P. Freyberg
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Attorney for Applicants
Reg. No. 29,250

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March 25, 2003

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RESPONSE TO OFFICE ACTION

In response to the Office Action mailed September 25, 2002, for which a three-month extension of the period for response is requested in the accompanying transmittal so that the period expires on March 25, 2003, please enter the following amendment and consider the following remarks.

AMENDMENT

In the Specification:

Amend the descriptions of the Figures (page 12, line 18 - page 13, line 3) to read as follows:

Figure 1 is the nucleotide sequence of hVNO-R1, SEQ ID NO: 1.

Figure 2 is the long form amino acid sequence of hVNO-R1, SEQ ID NO: 3. This form of hVNO-R1 is translated using the first in-frame start codon.

Figure 3 is the short form amino acid sequence of hVNO-R1, SEQ ID NO: 4. This form of hVNO-R1 is translated using the second in-frame start codon.

Figure 4 is the long form amino acid sequence of hVNO-R1, SEQ ID NO: 4, with the seven theoretical transmembrane domains indicated.

Figure 5 is the nucleotide sequence of the mutant hVNO-R1 allele, SEQ ID NO: 5.